Index of Claims

| App | lica | tion | /Cont | trol | No. |
|-----|------|------|-------|------|-----|
|     |      |      |       |      |     |

10/576,036 Examiner

Applicant(s)/Patent under Reexamination

KRONENBERG ET AL. **Art Unit** 

Jakieda R. Jackson

2626

Rejected Allowed

| - | (Through numeral)<br>Cancelled |
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|   |                                |

Restricted

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla                                              | im                         | _            |           |              |              | )ate     |                                                  |          | _        | $\neg$             |
|--------------------------------------------------|----------------------------|--------------|-----------|--------------|--------------|----------|--------------------------------------------------|----------|----------|--------------------|
| - CIE                                            | Date                       |              |           |              |              |          |                                                  |          |          |                    |
| Final                                            | Original                   | 11/7/06      | 3/20/07   |              |              |          |                                                  |          |          |                    |
|                                                  | 1                          | -            | -         |              |              |          |                                                  |          |          |                    |
|                                                  | 1<br>2<br>3<br>4<br>5<br>6 | Ŀ            | -         |              |              |          |                                                  |          |          |                    |
|                                                  | 3                          | <u>-</u>     | <u> -</u> |              |              | Ш        |                                                  |          |          |                    |
|                                                  | _4                         | Ŀ            | Ŀ         | Ш            |              | Ш        |                                                  | _        |          | _                  |
|                                                  | 5                          | <u>  -</u>   | Ŀ         | Щ            |              | _        |                                                  | _        |          |                    |
|                                                  | 6                          | 7            | -         | _            |              | _        |                                                  |          |          |                    |
|                                                  | 8                          | 1            | 7 7 7     | _            |              | $\vdash$ | -                                                |          |          |                    |
|                                                  | 9                          | 1            | i         | <del>-</del> | _            |          | $\vdash$                                         | $\dashv$ |          |                    |
|                                                  | 10                         | 1            | V         | $\vdash$     | _            |          | Н                                                |          |          | -                  |
|                                                  | 11                         | 1            | 1         |              |              |          |                                                  |          |          |                    |
|                                                  | 12                         | 1            | 1         |              |              |          |                                                  |          |          |                    |
|                                                  | 13                         |              |           |              |              |          |                                                  |          |          |                    |
|                                                  | 12<br>13<br>14<br>15       | $\Box$       | L         |              |              |          |                                                  |          |          |                    |
|                                                  | 15                         | <u> </u>     | _         | _            | _            | L        | $\vdash$                                         | Щ        | _        | $\vdash$           |
|                                                  | 16                         | <b>!</b> —   | ├-        | ⊢            |              | -        |                                                  |          | _        | _                  |
|                                                  | 16<br>17<br>18             | ├            | -         |              | _            | $\vdash$ | $\vdash$                                         |          | _        | -                  |
|                                                  | 19                         | ┢            | -         |              |              | ┢        | $\vdash$                                         |          | _        | $\vdash$           |
|                                                  | 20                         | $\vdash$     | ╁         | H            | _            | ┢        | Н                                                |          | _        |                    |
|                                                  | 20<br>21                   | T            |           |              |              | _        |                                                  |          | _        |                    |
|                                                  | 22                         | T            | T         |              |              |          |                                                  |          |          |                    |
|                                                  | 22<br>23                   |              |           |              |              |          |                                                  |          |          |                    |
| <u> </u>                                         | 24                         |              | L         | L            | L            | <u> </u> |                                                  |          |          |                    |
|                                                  | 25                         | ┞            | <u> </u>  | ļ            | _            | _        |                                                  |          | _        | L                  |
|                                                  | 26                         | -            | ┢┈        | ⊢            | -            | <u> </u> | $\vdash$                                         | _        |          |                    |
|                                                  | 27                         | H            | ⊢         | ╁            | $\vdash$     | -        | H                                                | -        |          |                    |
|                                                  | 28<br>29                   | ╁            | $\vdash$  | -            | ┢┈           | ┪        |                                                  |          |          |                    |
|                                                  | 30                         | t            | 一         | $\vdash$     | 1            | 一        |                                                  | _        | $\vdash$ |                    |
|                                                  | 31                         | T            |           | 1            |              |          |                                                  |          | $\Box$   |                    |
|                                                  | 32                         |              |           |              |              |          |                                                  |          |          |                    |
|                                                  | 33                         |              |           |              |              |          |                                                  |          |          |                    |
|                                                  | 34                         | $oxed{oxed}$ |           | <u> </u>     | _            |          | <u> </u>                                         | L        | L        | ļ                  |
|                                                  | 35                         | 1_           | _         | <b>├</b>     | _            | $\vdash$ | <b>—</b>                                         | $\vdash$ | <u> </u> | _                  |
| <u> </u>                                         | 36<br>37                   | $\vdash$     | ⊢         | ⊢            | -            | -        | ⊢                                                | $\vdash$ | _        | -                  |
| <u> </u>                                         | 38                         | ╀            | +         | -            | -            | $\vdash$ | ╁                                                | -        | ├-       | -                  |
| <del>                                     </del> | 39                         | +            | $\vdash$  | $\vdash$     | <del> </del> | $\vdash$ | $\vdash$                                         | -        | $\vdash$ | $\vdash$           |
| -                                                | 40                         | t            | $\vdash$  | $t^{-}$      | -            | $t^-$    | <del>                                     </del> | H        | -        | 十                  |
|                                                  | 41                         | T            | T         | 1            | Т            |          |                                                  |          |          | T                  |
|                                                  | 42                         |              | L         |              |              |          |                                                  |          |          | Γ                  |
|                                                  | 43                         |              |           |              |              |          |                                                  |          |          |                    |
|                                                  | 44                         |              |           |              |              | $\perp$  | _                                                |          | _        | $oxedsymbol{oxed}$ |
|                                                  | 45                         | 1            | _         | ـ            | $\vdash$     | $\vdash$ | <u> </u>                                         | _        | $\vdash$ | $\vdash$           |
| <u> </u>                                         | 46                         | $\vdash$     | -         | $\vdash$     | -            | $\vdash$ | $\vdash$                                         | -        | -        | -                  |
|                                                  | 47<br>48                   | ╀            | +         | +            | -            | -        | -                                                | -        | $\vdash$ | -                  |
|                                                  | 48                         | ╁            | +         | +            | $\vdash$     | -        | <del> </del>                                     | -        | $\vdash$ | $\vdash$           |
|                                                  | 50                         | $\vdash$     | $\vdash$  | $\vdash$     | ╁            | ╁╴       | 1                                                |          | 1        | H                  |
| L                                                | 1 20                       |              |           | 1            | 1            | 1        | 1                                                | 1        |          | 1                  |

| Cla      | ıim      | Date                                             |                                                  |          |                                                  |          |                                                  |                                                  |          |          |  |
|----------|----------|--------------------------------------------------|--------------------------------------------------|----------|--------------------------------------------------|----------|--------------------------------------------------|--------------------------------------------------|----------|----------|--|
|          |          |                                                  |                                                  |          |                                                  |          | $\neg$                                           |                                                  |          |          |  |
| I = I    | Original |                                                  |                                                  |          |                                                  |          | . 1                                              |                                                  |          |          |  |
| Final    | Ē        |                                                  |                                                  |          |                                                  | li       |                                                  |                                                  |          |          |  |
| L        | િંદી     |                                                  |                                                  |          |                                                  |          | l                                                |                                                  |          |          |  |
|          |          |                                                  |                                                  |          |                                                  |          |                                                  |                                                  |          | _        |  |
|          | 51       |                                                  |                                                  |          |                                                  |          |                                                  |                                                  |          | - 1      |  |
|          | 52       |                                                  |                                                  |          |                                                  |          |                                                  |                                                  |          | $\neg$   |  |
| $\vdash$ | 53       |                                                  | _                                                | $\vdash$ | $\vdash$                                         |          |                                                  |                                                  | _        | $\dashv$ |  |
|          | 55       |                                                  | _                                                | ┝        | -                                                |          | -                                                |                                                  |          | $\dashv$ |  |
| -        | 54       |                                                  | _                                                | <u> </u> | _                                                |          | -                                                |                                                  |          | _        |  |
|          | 55       |                                                  |                                                  |          | _                                                |          |                                                  |                                                  |          | $\Box$   |  |
| i i      | 56       |                                                  |                                                  |          |                                                  |          |                                                  |                                                  |          |          |  |
|          | 57       |                                                  |                                                  |          |                                                  |          |                                                  |                                                  |          |          |  |
|          | 58       |                                                  | _                                                |          |                                                  |          |                                                  |                                                  |          |          |  |
| -        | 59       | _                                                | _                                                | -        | $\vdash$                                         | -        | $\vdash$                                         | -                                                |          | _        |  |
|          | 39       | _                                                | _                                                | ├—       | ⊢                                                | -        |                                                  | -                                                | _        | -        |  |
|          | 60       |                                                  |                                                  | _        | L                                                | ┞—       | $\Box$                                           |                                                  |          |          |  |
|          | 61       |                                                  |                                                  |          | _                                                |          |                                                  |                                                  |          |          |  |
|          | 62       |                                                  |                                                  |          |                                                  |          | H                                                |                                                  |          |          |  |
|          | 63       |                                                  |                                                  | Π        | Γ                                                |          |                                                  |                                                  |          |          |  |
|          | 64       | _                                                | _                                                | Т        | -                                                | 1        | Н                                                | -                                                |          | М        |  |
| $\vdash$ | GE.      | -                                                | <del> </del>                                     | -        | -                                                | -        | $\vdash$                                         |                                                  |          | Н        |  |
| <u> </u> | 65       | $\vdash$                                         | <u> </u>                                         | $\vdash$ | $\vdash$                                         | $\vdash$ | Щ                                                |                                                  | ├-       | Н        |  |
| L        | 66       |                                                  | L.                                               | <u> </u> | _                                                | _        |                                                  |                                                  | _        | Щ        |  |
| 1        | 67       |                                                  |                                                  |          |                                                  |          |                                                  |                                                  |          |          |  |
|          | 68       |                                                  |                                                  |          |                                                  |          |                                                  |                                                  |          |          |  |
|          | 69       |                                                  | Т                                                |          | $\vdash$                                         | Г        |                                                  |                                                  |          |          |  |
| -        | 70       | _                                                | ├─                                               | ┢╌       | ┢                                                | $\vdash$ | $\vdash$                                         |                                                  |          | $\vdash$ |  |
|          | 70       | ⊢                                                | _                                                | ├        | $\vdash$                                         | ┢        |                                                  | _                                                | $\vdash$ | $\vdash$ |  |
| <u> </u> | 71       |                                                  | _                                                | <u> </u> | <u> </u>                                         | ļ        |                                                  |                                                  | <u> </u> | _        |  |
|          | 72       |                                                  | L                                                | _        | <u> </u>                                         |          |                                                  |                                                  |          | _        |  |
|          | 73       |                                                  |                                                  |          |                                                  |          |                                                  |                                                  |          |          |  |
|          | 74       |                                                  |                                                  |          |                                                  |          |                                                  |                                                  |          |          |  |
|          | 75       |                                                  |                                                  |          |                                                  | 1        |                                                  |                                                  | П        |          |  |
| _        | 76       |                                                  | $\vdash$                                         | ╁        | <del>                                     </del> | $\vdash$ |                                                  | $\vdash$                                         | $\vdash$ |          |  |
|          | 77       | <del> </del>                                     | ⊢                                                | $\vdash$ | ├-                                               | ┢        | ⊢                                                | -                                                | -        |          |  |
| <u> </u> | 11       | -                                                | ⊢                                                | ⊢        | -                                                | ├-       | Ŀ                                                | ⊢                                                | -        |          |  |
|          | 78<br>79 | <u> </u>                                         | _                                                | <u> </u> | <u> </u>                                         | ┡        | <b>—</b>                                         | <u> </u>                                         | <u> </u> | <u> </u> |  |
|          | 79       | L                                                |                                                  |          | $oxed{oxed}$                                     |          | L                                                | _                                                |          |          |  |
|          | 80       |                                                  |                                                  |          |                                                  |          |                                                  |                                                  |          | l        |  |
|          | 81       |                                                  |                                                  | П        |                                                  |          |                                                  |                                                  | Г        | П        |  |
| <b> </b> | 82       | $\vdash$                                         |                                                  | T        | T                                                | Т        |                                                  | Г                                                |          | Г        |  |
| -        |          | -                                                | 1                                                | $\vdash$ | +-                                               | $\vdash$ | -                                                | <del> </del>                                     | $\vdash$ | $\vdash$ |  |
| <u> </u> | 83       | ├                                                | $\vdash$                                         | $\vdash$ | ₩                                                | -        | ├                                                | $\vdash$                                         | $\vdash$ | -        |  |
|          | 84       | _                                                | L                                                | $\vdash$ | <b>L</b>                                         | <b>—</b> | ⊢                                                | <b>├</b>                                         | <b>—</b> | -        |  |
|          | 85       | $oxed{oxed}$                                     |                                                  | _        | _                                                | _        | _                                                | <u> </u>                                         | _        | _        |  |
|          | 86       |                                                  |                                                  | L        | L                                                | L        | <u>_</u>                                         | L                                                | L        | L        |  |
|          | 87       |                                                  |                                                  | Γ        |                                                  |          |                                                  | Γ                                                |          | Π        |  |
|          | 88       | $\vdash$                                         | $\vdash$                                         | T        | Т                                                | 1        | 1                                                | -                                                | 1        | Г        |  |
| -        | 89       | $\vdash$                                         | <del>                                     </del> | ┢        | $\vdash$                                         | $\vdash$ | 1                                                | <del>                                     </del> | 1        | 1        |  |
| <u> </u> | 03       | $\vdash$                                         | ⊢                                                | ┼        | ╀                                                | +-       | $\vdash$                                         | $\vdash$                                         | ₩        | -        |  |
| <u> </u> | 90       | <b>I</b> —                                       | ┡                                                | ↓_       | ↓_                                               | ⊢        | -                                                | ⊢                                                | -        | $\vdash$ |  |
|          | 91       |                                                  |                                                  |          |                                                  | <u> </u> |                                                  |                                                  | L        | L_       |  |
|          | 92       |                                                  |                                                  | L        | L                                                | L        | L                                                | L                                                | L        | L.       |  |
|          | 93       | Γ                                                | Γ                                                |          |                                                  | Г        |                                                  |                                                  |          |          |  |
|          | 94       | $\vdash$                                         | $\vdash$                                         | 1        | $t^{-}$                                          | 1        | 1                                                |                                                  | Т        | 1        |  |
|          | 95       | $\vdash$                                         | +-                                               | ╁        | +                                                | $\vdash$ | $\vdash$                                         | ╁                                                | +-       | $\vdash$ |  |
| -        | 90       | -                                                | ⊢                                                | +        | +-                                               | +        | ├-                                               | ⊢                                                | $\vdash$ | -        |  |
| L        | 96       | $\vdash$                                         | $\vdash$                                         | 1        | _                                                | $\vdash$ | ـــــ                                            | $\vdash$                                         | -        | ⊢        |  |
| L        | 97       | L                                                | L                                                | L        | L                                                | L        | L                                                | L                                                | L        | _        |  |
|          | 98       | Γ                                                | Γ                                                |          | Γ                                                | Г        | Γ                                                | Γ                                                | 1        | 1.       |  |
|          | 99       | T                                                |                                                  | T        | T                                                | T        | 1                                                | П                                                | T        | Γ        |  |
| -        |          | <del>                                     </del> | ╁                                                | +        | ╁╌                                               | +        | <del>                                     </del> | $\vdash$                                         | t        | $\vdash$ |  |
| L        | 100      | <u> </u>                                         | 1                                                | 1        | 1_                                               |          | 1                                                | L_                                               |          |          |  |

| Cla      | aim               | , Date       |          |                                                  |              |                                     |            |          |                                                  |                |  |
|----------|-------------------|--------------|----------|--------------------------------------------------|--------------|-------------------------------------|------------|----------|--------------------------------------------------|----------------|--|
|          |                   |              |          | Ť                                                |              |                                     |            |          |                                                  | $\neg$         |  |
| Final    | Original          |              |          |                                                  |              |                                     |            |          |                                                  |                |  |
|          | 101               |              | _        |                                                  | _            |                                     | _          |          |                                                  | $\neg$         |  |
|          | 101<br>102        | $\neg$       |          |                                                  |              | $\neg$                              |            |          |                                                  | $\neg$         |  |
|          | 103               |              |          |                                                  | _            | _                                   |            |          |                                                  | ヿ              |  |
|          | 104               |              |          |                                                  |              |                                     |            |          |                                                  | ヿ              |  |
|          | 104<br>105        |              |          |                                                  |              |                                     |            |          |                                                  |                |  |
|          | 106               | П            |          | _                                                | -            |                                     |            |          |                                                  | $\exists$      |  |
|          | 107               |              |          |                                                  |              |                                     |            |          |                                                  | $\neg$         |  |
|          | 107<br>108        |              |          |                                                  |              |                                     |            |          |                                                  |                |  |
|          | 109               |              |          |                                                  |              |                                     |            |          |                                                  |                |  |
|          | 110               |              |          |                                                  |              |                                     |            |          |                                                  |                |  |
|          | 111               |              |          |                                                  |              |                                     |            |          |                                                  |                |  |
|          | 112<br>113        |              |          |                                                  |              |                                     |            |          |                                                  |                |  |
|          | 113               |              |          |                                                  |              |                                     |            |          |                                                  |                |  |
|          | 114               |              |          | Ш                                                |              | <u> </u>                            | <u> </u>   | <u> </u> | Ш                                                |                |  |
|          | 115<br>116        |              |          | Щ                                                |              | L_                                  | <u> </u>   | <u> </u> | Ш                                                | Ш              |  |
| •        | 116               |              |          | Ш                                                | L            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _          | <u> </u> | <u> </u>                                         | $\square$      |  |
|          | 117               | Ш            |          | <u> </u>                                         | _            | <u> </u>                            | _          | <u> </u> |                                                  |                |  |
|          | 118               | Ш            |          |                                                  |              |                                     |            | _        |                                                  |                |  |
|          | 119               |              |          |                                                  |              | _                                   | _          | _        | lacksquare                                       |                |  |
|          | 120               | _            | _        |                                                  | _            | <u> </u>                            | <u> </u>   | _        |                                                  |                |  |
|          | 120<br>121<br>122 | _            | _        | _                                                | _            | _                                   | _          | _        |                                                  | Ш              |  |
|          | 122               | _            |          | _                                                |              | <u> </u>                            | -          | <u> </u> | _                                                | -              |  |
|          | 123<br>124        | L            | _        | _                                                | _            | _                                   | <u> </u>   | ⊢        | _                                                | $\vdash$       |  |
|          | 124               | -            | _        | -                                                | -            | -                                   | ⊢          | ⊢        | H                                                | Н              |  |
|          | 125               | ⊢            | <u> </u> | H                                                | <u></u>      |                                     | ╀          | ├        | -                                                | -              |  |
|          | 126<br>127        | -            | ⊢        | -                                                | -            | ┢                                   |            | ⊢        | ⊢                                                | $\vdash\vdash$ |  |
| _        | 128               | $\vdash$     | -        | $\vdash$                                         | ┝            | ┢                                   | ┢          | ╁╌       | ⊢                                                | $\vdash$       |  |
|          | 128<br>129<br>130 | <del> </del> | ┢        | -                                                | $\vdash$     | ╁                                   | ╁          | $\vdash$ | <del>                                     </del> | Н              |  |
|          | 130               | -            | ┝        | ┢                                                | H            | $\vdash$                            | $\vdash$   | t        | 一                                                | Н              |  |
|          | 131               | ┢            | $\vdash$ | <del>                                     </del> |              | $\vdash$                            | <u> </u>   | $\vdash$ | İΤ                                               | Н              |  |
|          | 131<br>132        | T            |          | 一                                                |              |                                     |            | 1        |                                                  | Н              |  |
|          | 133               |              |          | T                                                |              | $\vdash$                            | T          | 1        | t                                                | П              |  |
|          | 134               |              |          |                                                  |              |                                     |            |          |                                                  |                |  |
|          | 134<br>135        | Π            |          |                                                  |              |                                     |            | Г        | П                                                |                |  |
|          | 136               |              |          |                                                  |              |                                     |            |          |                                                  |                |  |
|          | 137               |              |          |                                                  |              |                                     |            |          |                                                  |                |  |
|          | 138               |              |          |                                                  | L.           | L                                   | _          |          |                                                  |                |  |
|          | 139               |              |          | _                                                |              | <u> </u>                            | _          | <u> </u> |                                                  |                |  |
| <u> </u> | 140               | _            |          |                                                  | _            | _                                   | ↓_         | <u> </u> | <u> </u>                                         |                |  |
| <u> </u> | 141               | oxdot        |          |                                                  | $oxed{oxed}$ | <u> </u>                            | ┞-         | L        | ╙                                                | Ш              |  |
| <u> </u> | 142               | ┞-           | _        | ┞-                                               | L            | -                                   | <b> </b> - | _        | 1_                                               | Ш              |  |
| <u> </u> | 143               | ┺            | _        | ┺                                                | _            | 1_                                  | ┞-         |          | 1                                                | Ш              |  |
| <b> </b> | 144               | ┞-           | $\vdash$ | <b>⊢</b>                                         | <u> </u>     |                                     | _          | ╀        | ↓_                                               | Ш              |  |
| <u> </u> | 145               | <b>L</b>     | <u> </u> | <del> </del>                                     | <u> </u>     | -                                   | 1          | ╄-       | 1                                                | $\vdash$       |  |
| <b> </b> | 146               | 1-           | ⊢        | <del>  -</del>                                   | $\vdash$     | ╄                                   |            | ╀        | $\vdash$                                         | $\vdash$       |  |
| <u> </u> | 147               | ├-           | ⊢        | $\vdash$                                         | $\vdash$     | ╀                                   | ╀          | ╀        | ┼-                                               | $\vdash$       |  |
| <u> </u> | 148               | $\vdash$     | -        | ┼                                                | -            | ┼-                                  | ┼          | $\vdash$ | ╀                                                | -              |  |
| <u> </u> | 149               | +            | $\vdash$ | 1                                                | -            | +-                                  | +-         | ╄        | $\vdash$                                         | -              |  |
| Щ_       | 150               | <u></u>      | <u></u>  | <u> </u>                                         | <u></u>      | 1                                   |            | 1_       |                                                  | L              |  |